

From: Fisher, Carla
To: ["Kelly Wright"](#)
Subject: RE: Groundwater Sampling
Date: Wednesday, November 13, 2013 9:49:00 AM

Hi Kelly –

I'm looking into the answer for you. Currently, the PC plans do not require review or updating of the QAPP.

Carla Fisher
RCRA Corrective Action and Permits Team
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Email: fisher.carla@epa.gov

From: Kelly Wright [<mailto:kwright@sbtribes.com>]
Sent: Tuesday, November 12, 2013 9:23 AM
To: Fisher, Carla
Subject: RE: Groundwater Sampling

Thanks for this information. It appears that the latest version that was signed and approved is lost. What I was wondering is the Post Closure Monitoring Plans, actually FMC's QAPP, do these go through the same QA/QC protocols? I got a note back from the EPA QA Manager and she said that these need to be annually reviewed and updated every five years. So our QAPP will be going through an update and we will be making sure to have an electronic copy signed by everyone for future references.

Thanks for your assistance.
Kelly

From: Fisher, Carla [<mailto:Fisher.Carla@epa.gov>]
Sent: Wednesday, November 06, 2013 8:31 AM
To: Kelly Wright
Subject: FW: Groundwater Sampling

Hi Kelly –

This ended up with me. We don't have a signed copy of the QAPP in the RCRA files, so I called Kevin Rochlin to see if there was one in the Superfund files. He suggested that I touch base with you and see if you still need it. If so, I think we can find a signed copy.

Hope all is going well for you.

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Phone: 206 553-1756
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Email: fisher.carla@epa.gov

From: Meyer, Linda
Sent: Monday, November 04, 2013 4:56 PM
To: Fisher, Carla
Subject: FW: Groundwater Sampling

Carla – this might be in the SF files, don't know. Do you want me to follow-up or do you want to send this to file folks so they can take a look?

Linda Meyer | RCRA Project Manager
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From: Slater, Mike
Sent: Monday, November 04, 2013 1:19 PM
To: Meyer, Linda
Subject: FW: Groundwater Sampling

Hi Linda,
FYI, Kelly is trying to find the signed copy of the SBT QAPP from 2006. I am not finding it, any chance you have one?
Thanks,
Mike

From: Kelly Wright [<mailto:kwright@sbtribes.com>]
Sent: Monday, November 04, 2013 12:10 PM
To: Barbara Ritchie; Rochlin, Kevin
Cc: Virginia Monsisco; susanh@ida.net; Bill Bacon; Echohawk, Paul (pechohawk@kilpatricktownsend.com); David Heineck; Maureen Mitchell; Ralph Palumbo; Lee Radford; Rob Hartman; Sheldrake, Beth; Greutert, Ed [USA]; Slater, Mike
Subject: RE: Groundwater Sampling

Thanks for the information Barbara. Based on the following questions that were asked below:

- (1) Confirm who will be observing the collection of samples; - Susan Hanson will be the Tribal representative on November 5th and 6th. I may show up if I get some of my other projects completed.
- (2) Confirm that the Tribes staff will provide the sample containers and supplies (e.g., bottles, preservatives, labels, COC forms and coolers); - Tribes will be providing sample containers to Hydrometrics with preservatives already added if needed. We will also have labels on the bottles and chain of custodies with coolers for the samples. Tribes will be doing the following analyses on these samples; the routine ones you perform quarterly, total metals, gross alpha and gross beta.
- (3) Provide a Quality Assurance Project Plan (QAPP) that conforms to EPA's Requirements for Quality Assurance Project Plans for Environmental Data Operations (EPA QA/R-5, March 2001) and Guidance for Quality Assurance Project Plans (EPA QA/G-5, December 2002). The Tribes will be using an existing EPA approved QAPP. It was originally written in 2005 as part of the Brownfields Response Grant and has been approved twice by the EPA. I could not locate the signed version but did attach a draft version. Mike Slater is our Remedial Project Manager and can verify that the Tribes do have an EPA approved QAPP.

Thank you for your response and we looking to seeing Hydrometrics tomorrow morning at 7:00 am. We will show up at the trailer to sign the requested documentation stated below.

Kelly C. Wright

From: Barbara Ritchie [<mailto:BARBARA.RITCHIE@fmc.com>]

Sent: Friday, November 01, 2013 3:18 PM

To: Kelly Wright; Rochlin, Kevin

Cc: Virginia Monsisco; susanh@ida.net; Bill Bacon; Echohawk, Paul (pechohawk@kilpatricktownsend.com); David Heineck; Maureen Mitchell; Ralph Palumbo; Lee Radford; Rob Hartman; Sheldrake, Beth; Greutert, Ed [USA]

Subject: RE: Groundwater Sampling

Kelly –

As stated in FMC's letter to EPA, dated October 7, 2013, providing notification of the schedule for the 4th Quarter 2013 CERCLA groundwater monitoring pursuant to Paragraph 39 of the EPA UAO for Remedial Design and Remedial Action, FMC will perform groundwater monitoring pursuant to the Interim CERCLA Groundwater Monitoring Plan (ICGMP) beginning on November 4, 2013. The work is anticipated to commence with obtaining groundwater elevation measurements on November 4, 2013, and groundwater sampling of the CERCLA wells is planned for November 5 and 6. Per the ICGMP, the CERCLA wells that will be sampled are: 134, 139, 151, 159, 145, 111, 146, 110, TW-9S, 517, TW-12S, 523, 515, 502, TW-11S, 524 and 525. FMC's contractor conducting the work generally works during daylight hours, e.g., 7AM to 7PM.

As soon as possible, and no later than 3 p.m. MST Monday, November 4, please:

- (1) Confirm who will be observing the collection of samples;
- (2) Confirm that the Tribes staff will provide the sample containers and supplies (e.g., bottles,

- preservatives, labels, COC forms and coolers), and
- (3) Provide a Quality Assurance Project Plan (QAPP) that conforms to EPA's Requirements for Quality Assurance Project Plans for Environmental Data Operations (EPA QA/R-5, March 2001) and Guidance for Quality Assurance Project Plans (EPA QA/G-5, December 2002).

The Tribes personnel will be responsible for all handling of the samples after collection by Hydrometrics. Other than Kelly Wright and Susan Hansen, who have completed the FMC Visitor Safety Training within the past month, the Tribes personnel have to complete the FMC Visitor Safety Training prior to entering the site. If Tribal staff who have not completed the FMC Visitor Safety Training within the past month are to be observing the sampling, please confirm they will arrive at the FMC trailers at 6:30A on November 5 to get that training. If Kelly and/or Susan are to be observing sampling, arrival at the FMC Trailers at 7A on November 5 would be adequate.

In addition, unless the Tribes personnel are guests of an EPA or EPA-authorized representative, all Tribes personnel will be required to sign FMC's Visitor Acknowledgement form for each calendar day the Tribes are on the site. As you are likely aware, all personnel that enter work areas at the FMC site must wear a hard hat, safety-toe boots, safety glasses with lateral protection and work gloves.

From: Kelly Wright [<mailto:kwright@sbtribes.com>]
Sent: Wednesday, October 30, 2013 4:43 PM
To: Rochlin, Kevin; Barbara Ritchie
Cc: Virginia Monsisco; susanh@ida.net; Bill Bacon; Echohawk, Paul (pechohawk@kilpatricktownsend.com)
Subject: Groundwater Sampling

Kevin and Barbara, I need to know what wells and days that Hydrometrics will be out collecting the groundwater samples. We will be doing splits on these samples for a full suite of analyses. Kevin, it is important to do these the same time as the regularly scheduled sampling which according to the last email sent from Barbara was the first part of November. We will be contacting Hydrometrics so that they can pull these splits and will be sending to a different laboratory for analyses.

At this time, Kevin I need to let you know that this is a court order which is shown in the attached document.

Thanks
Kelly

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